| Form PTO-1449   |                 |                    |                            |                           | ATTY. DOCKET NO.<br>1163-0502PUS1                                      |  | APPLICATION NO.<br>NEW |                                      |          |
|---|-----------------|--------------------|----------------------------|---------------------------|--|--|------------------------|--------------------------------------|----------|
| I   | NFORMA          | ATION DISCLO       |                            |                           | APPLICANT<br>Yukihiro KUBO   |  |                        |                                      |          |
| (Use several sheets if necessary)   |                 |                    |                            |                           | March 29, 2004   | GROUP .  |                        |                                      |          |
|   |                 |                    | ָּט                        | .S. PATENT D              | OCUMENTS   |  | <u> </u>               |                                      |          |
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER |                    | Kind                       | DATE                      | NAME   | CLASS  | SUB<br>CLASS           | SUB FILING DATE CLASS IF APPROPRIATE |          |
|   | US              |                    |                            |                           |  | <b>†</b>   | <u> </u>               |                                      |          |
|   | us              |                    |                            |                           |  |  |                        |                                      |          |
|   | US              |                    |                            |                           |  |  |                        |                                      |          |
|   | US              |                    |                            |                           |  |  |                        | <u> </u>                             |          |
|   | US              |                    |                            |                           |  |  |                        |                                      |          |
|   | US              |                    | 11                         |                           |  | <del> </del>                                     |                        | <u></u>                              |          |
|   | US              |                    | <b>├</b>                   |                           |  | <del> </del>                                     |                        | ļ                                    |          |
|   | US              |                    |                            |                           |  | <del>- </del>                                    |                        | <b></b>                              |          |
|   | us              |                    | <del>  </del>              |                           |  | <del>                                     </del> |                        | <b> </b>                             |          |
|   |                 |                    | FOR                        | ETCN DATENT               | DOCIMENTO  | <u> </u>   |                        |                                      |          |
| FOREIGN PATENT DOCUMENTS  Office Document Wind Date Country Class Sub Translation |                 |                    |                            |                           |  |  |                        |                                      |          |
|   | Office          | DOCUMENT<br>NUMBER | Kind                       | DATE                      | COUNTRY  | CLASS  | SUB<br>CLASS           | YES                                  | NO       |
| ISSI  | JPO             | 2001-4387          | A                          | 2001-01-12                | JAPAN  | <del> </del>                                     |                        | ABS                                  |          |
| /SS/  | JPO             | 2002-31538         | A                          | 2002-01-31                | JAPAN  | _  |                        | ABS                                  |          |
| /SS/  | JPO             | 2001-8274          | A                          | 2001-01-12                | JAPAN  | _  |                        | ABS                                  |          |
|   |                 |                    |                            |                           |  |  |                        |                                      |          |
|   |                 |                    |                            |                           |  |  |                        |                                      |          |
|   |                 |                    |                            |                           |  |  |                        | ,                                    |          |
|   |                 |                    |                            |                           |  |  |                        |                                      |          |
|   |                 |                    |                            |                           |  |  |                        |                                      |          |
|   |                 |                    | <u> </u>                   |                           |  | <u></u>  |                        |                                      |          |
|   | C DOCUM         |                    |                            |                           | title of the articls (when appropriate, city and/or country where      |  | le of the ite          | m (book, m                           | agezine. |
| <del></del>   | T               |                    | <del> </del>               |                           |  |  | <del>,</del>           | <del></del>                          |          |
|   |                 |                    |                            |                           |  |  |                        |                                      |          |
|   | •               |                    |                            |                           |  |  |                        |                                      |          |
|   |                 |                    |                            |                           |  |  |                        |                                      |          |
|   |                 |                    |                            |                           |  |  |                        |                                      |          |
| EXAMINER  |                 | wiethe Chermel     | DATE CONSIDERED 05/27/2007 |                           |  |  |                        |                                      |          |
| EXAMINER: In  | itial if cita   | ujatha Sharma/     | r or not citat             | ion is in conformance wit | M.P.E.P. 609; Draw line chrough citation if not in conformance and not |  |                        |                                      |          |